



Cay to Custer 8/30/05



**PATENT** 

RESPONSE UNDER 37 C.F.R. 1.116 - EXPEDITED **PROCEDURE - EXAMINING GROUP 2621** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.:

09/531,262

Confirmation No.: 4992

Applicant(s):

Iosif Zeylikovich, et al.

Filed:

March 17, 2000

Art Unit:

2621

Examiner:

H. Akhavannik

Title:

METHOD AND APPARATUS FOR DETECTING

AN ABNORMALITY WITHIN A HOST MEDIUM UTILIZING FREQUENCY-SWEPT MODULATION

**DIFFUSION TOMOGRAPHY** 

Docket No.:

042678/195284

Customer No.: 00826

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

August 17, 2005

## AMENDMENT AFTER FINAL ACTION **PURSUANT TO 37 C.F.R. § 1.116**

Sir:

In response to the Official Action dated May 17, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 9 of this paper.